

Practice 5-2

Estimating With Percents

Estimate each percent using decimals.

1. 6% of 140

2. 18.9% of 44

3. 61% of 180

4. 5.1% of 81

5. $16\frac{1}{2}\%$ of 36

6. 81% of 241

7. 67% of 300

8. 51% of 281

9. 62.9% of 400

Estimate each percent using fractions.

10. 76% of 600

11. 88% of 680

12. 37% of 481

13. 19.1% of 380

14. 41% of 321

15. 33% of 331

16. 83% of 453

17. 76.3% of 841

18. 67.1% of 486

Estimate.

19. Of the 307 species of mammals on the endangered list in 1992, 12.1% of them were found only in the United States. Estimate the number of mammal species in the United States that were on the endangered list.

20. In 1990, 19% of the people of Mali lived in urban settings. If the population that year was 9,200,000, estimate the number of people who lived in urban settings.

21. Of the 1,267 students at the school, 9.8% live within walking distance of school. Estimate the number of students within walking distance.
